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Attorney's Docket No.: E00378.70949/JNA/DPM  
Express Mail Label No.: EL 844 536 695 US

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:

Serial No.:

Filed:

For:

Rijhsinghani et al.

09/973,221

October 9, 2001

NETWORK SWITCH WITH PANIC MODE

Examiner:

Not yet assigned

Art Unit:

Not yet assigned

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Commissioner For Patents  
Washington, D.C. 20231

Sir:

Transmitted herewith is/are the following document(s):

- Information Disclosure Statement
- PTO Form 1449 with cited references
- Return Receipt Postcard

If the enclosed papers are considered incomplete, the Mail Room and/or the Application Branch is respectfully requested to contact the undersigned at (617) 720-3500, Boston, Massachusetts.

No fee is enclosed. If a fee is necessary, the Commissioner is hereby authorized to charge Deposit Account No. 50/1127. A duplicate of this sheet is enclosed.

Respectfully submitted,  
*Rijhsinghani et al., Applicant(s)*

A handwritten signature in black ink, appearing to read "Daniel P. McLoughlin".

Daniel P. McLoughlin, Reg. No. 46,066  
Wolf, Greenfield & Sacks, P.C.  
600 Atlantic Avenue  
Boston, Massachusetts 02210-2211  
Attorneys for Applicant(s)

Docket No. E00378.70949/JNA/DPM  
Date: January 9, 2002  
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ATTORNEY'S DOCKET NO: E00378.70949/JNA/DPM  
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THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Rijhsinghani et al.  
Serial No: 09/973,221  
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For: NETWORK SWITCH WITH PANIC MODE  
Examiner: Not yet assigned  
Art Unit: Not yet assigned

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Commissioner for Patents  
Washington, D.C. 20231

STATEMENT FILED PURSUANT TO THE DUTY OF  
DISCLOSURE UNDER 37 CFR §§1.56, 1.97 AND 1.98

Sir:

Pursuant to the duty of disclosure under 37 C.F.R. §§1.56, 1.97 and 1.98, the Applicant requests consideration of this Information Disclosure Statement.

PART I: Compliance with 37 C.F.R. §1.97

This Information Disclosure Statement has been filed within three months of the filing date of a National Application. No fee or certification is required.

PART II: Information Cited

The Applicant hereby makes of record in the above-identified application the information listed on the attached form PTO-1449 (modified). The order of presentation of the references should not be construed as an indication of the importance of the references.

The Applicant hereby makes the following additional information of record in the above-identified application.

| Serial No. | Filing Date | Title of Application                                  | Attorney Docket No. |
|------------|-------------|---|---------------------|
| 09/006,242 | 01/13/98    | Virtual Local Area Network with Trunk Stations        | E0378/7904/JNA/DPM  |
| 09/221,333 | 12/23/98    | Virtual Local Network Having Rules of Precedence      | E0378/7907/JNA/DPM  |
| 09/614,236 | 07/12/00    | A Communications Packet For Transmission In a Network | E0378/7945/JNA/DPM  |

PART III: Remarks

Documents cited on the attached form PTO-1449 (modified) are enclosed unless otherwise indicated on the attached form PTO-1449 (modified). It is respectfully requested that:

1. The Examiner consider completely the cited information, along with any other information, in reaching a determination concerning the patentability of the present claims;
2. The enclosed form PTO-1449 be signed by the Examiner to evidence that the cited information has been fully considered by the Patent and Trademark Office during the examination of this application;
3. The citations for the information be printed on any patent which issues from this application.

By submitting this Information Disclosure Statement, the Applicant makes no representation that a search has been performed, of the extent of any search performed, or that more relevant information does not exist.

By submitting this Information Disclosure Statement, the Applicant makes no representation that the information cited in the Statement is, or is considered to be, material to patentability as defined in 37 C.F.R. §1.56(b).

By submitting this Information Disclosure Statement, the Applicant makes no representation that the information cited in the Statement is, or is considered to be, in fact, prior art as defined by 35 U.S.C. §102.

Notwithstanding any statements by the Applicant, the Examiner is urged to form his own conclusion regarding the relevance of the cited information.

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Serial No.: 09/973,221

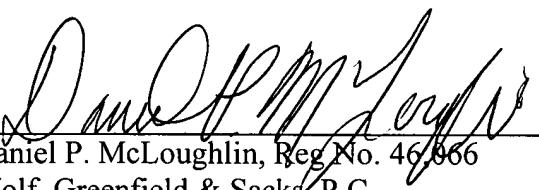
- 3 -

Art Unit: Not Yet Assigned

An early and favorable action is hereby requested.

Respectfully submitted,  
*Rijhsinghani et al, Applicant(s)*

By:

  
Daniel P. McLoughlin, Reg. No. 46,966  
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Docket No. E00378.70949/JNA/DPM

Dated: January 9, 2002

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|  |   |                                  |   |
|--|---|----------------------------------|---|
| FORM PTO-1449/A and B (Modified)                 |   | APPLICATION NO.: 09/973,221      | ATTY. DOCKET NO.:<br>E00378.70949/JNA/DPM |
| INFORMATION DISCLOSURE<br>STATEMENT BY APPLICANT |   | FILING DATE:<br>October 9, 2001  |   |
|  |   | APPLICANT:<br>Rijhsinghani et al |   |
| Sheet  | 3 | GROUP ART UNIT: Not yet assigned | EXAMINER: Not yet assigned                |

### U.S. PATENT DOCUMENTS

| Examiner's Initials# | Cite No. | U.S. Patent Document |           | Name of Patentee or Applicant of Cited Document | Date of Publication or of issue of Cited Document MM-DD-YYY |
|----------------------|----------|----------------------|-----------|---|---|
|                      |          | Number               | Kind Code |   |   |
|                      |          | 4,823,338            | B1        | Chan et al                                      | 04/18/89  |
|                      |          | 4,845,710            | B1        | Nakamura et al                                  | 07/04/89  |
|                      |          | 4,933,937            | B1        | Konishi   | 06/12/90  |
|                      |          | 4,975,906            | B1        | Takiyasu et al                                  | 12/04/90  |
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| FORM PTO-1449/A and B (Modified)                         |   | APPLICATION NO.: 09/973,221      | ATTY. DOCKET NO.:<br>E00378.70949/JNA/DPM |
| <b>INFORMATION DISCLOSURE<br/>STATEMENT BY APPLICANT</b> |   | FILING DATE:                     | October 9, 2001                           |
|  |   | APPLICANT:                       | Rijhsinghani et al                        |
| Sheet  | 3 | GROUP ART UNIT: Not yet assigned | EXAMINER: Not yet assigned                |



#### U.S. PATENT DOCUMENTS

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|----------------------|----------|----------------------|-----------|---|---|
|                      |          | Number               | Kind Code |   |   |
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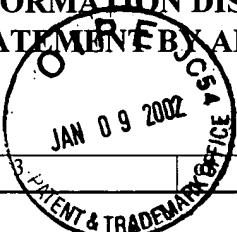
| Examiner's Initials# | Cite No. | Foreign Patent Document |           |           | Name of Patentee or Applicant of Cited Document (not necessary) | Date of Publication of Cited Document MM-DD-YYYY | Translation (Y/N) |
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|                      |          | WO                      | 00/37063  | A1        | Cabletron Systems, Inc.   | 07/22/99   |                   |

#### OTHER ART — NON PATENT LITERATURE DOCUMENTS

| Examiner's Initials# | Cite No | Include name of the author (in CAPITAL LETTERS) title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, relevant page(s), volume-issue number(s), publisher, city and/or country where published.                                | Translation (Y/N) |
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|                      |         | "Draft Standard P802.1Q/D7" IEEE Standards For Local and Metropolitan Area Networks: Virtual Bridged, Local Area Networks, 3 October 97, XP002103631 Retrieved from Internet: <URL: ftp://p8021:-go_wildcats@8021.hep.net/802 1/q-drafts/d7> see page 183 – page 186                                   |                   |
|                      |         | Liu N. H. et al."A New Packet Scheduling Algorithm For Input-Buffered Multicast Packet Switches" IEEE Global Telecommunications Conference, Phoenix, Arizona, Nov. 3-8, 1997, vol. 3, 3 November 1997, pages 1695-1699, XP000737812 Institute of Electrical and Electronics Engineers, see paragraph 1 |                   |

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|  |   | APPLICANT:<br>Rijhsinghani et al |  |
| Sheet 1 of 3   | 3 | GROUP ART UNIT: Not yet assigned | EXAMINER: Not yet assigned             |



**OTHER ART — NON PATENT LITERATURE DOCUMENTS**

| Examiner's Initials# | Cite No | Include name of the author (in CAPITAL LETTERS) title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, relevant page(s), volume-issue number(s), publisher, city and/or country where published.                                 | Translation (Y/N) |
|----------------------|---------|---|-------------------|
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|                      |         | Chang C-Y et al.: "A Broadband Packet Switch Architecture with Input and Output Queueing" Proceedings of the Global Telecommunications Conference (Globecom), San Francisco, Nov. 28-Dec.2, 1994, vol. 1, 28 November 1994, pgs. 448-452, XP000488590 Institute of Electrical and Electronics Engineers |                   |
|                      |         | Prabhakar B. et al.: "Multicast Scheduling for Input-Queued Switches" IEEE Journal on Selected Areas in Communications, vol. 15,no. 5, 1 June 1997, pgs.855-866, XP000657038, (see paragraph 1)   |                   |

| EXAMINER | DATE CONSIDERED |
|----------|-----------------|
|          |                 |

#EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

\*a copy of this reference is not provided as it was previously cited by or submitted to the office in a prior application, Serial No. \_\_\_\_\_, filed \_\_\_\_\_, and relied upon for an earlier filing date under 35 U.S.C. 120 (continuation, continuation-in-part, and divisional applications).

[NOTE - Must provide a copy of any patent, publication, other information listed, even if it was previously submitted to, or cited by, the U.S. Patent Office in an earlier application, unless the earlier application is identified by the IDS and is relied upon for an earlier filing date under 35 U.S.C. §120, and the copy was provided in the earlier application.]